

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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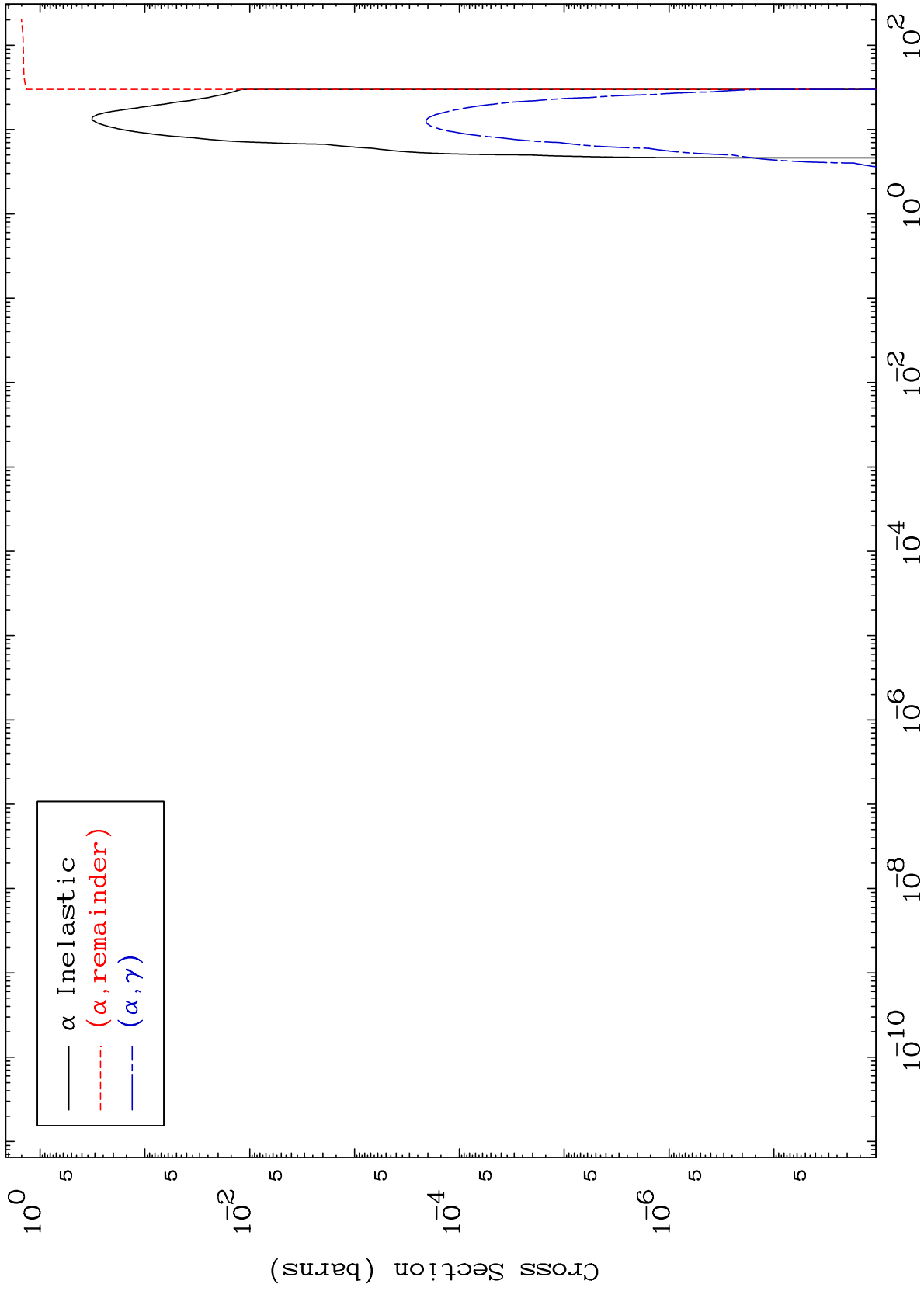
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2519

0 Kelvin  $\alpha$  Major  
Cross Sections

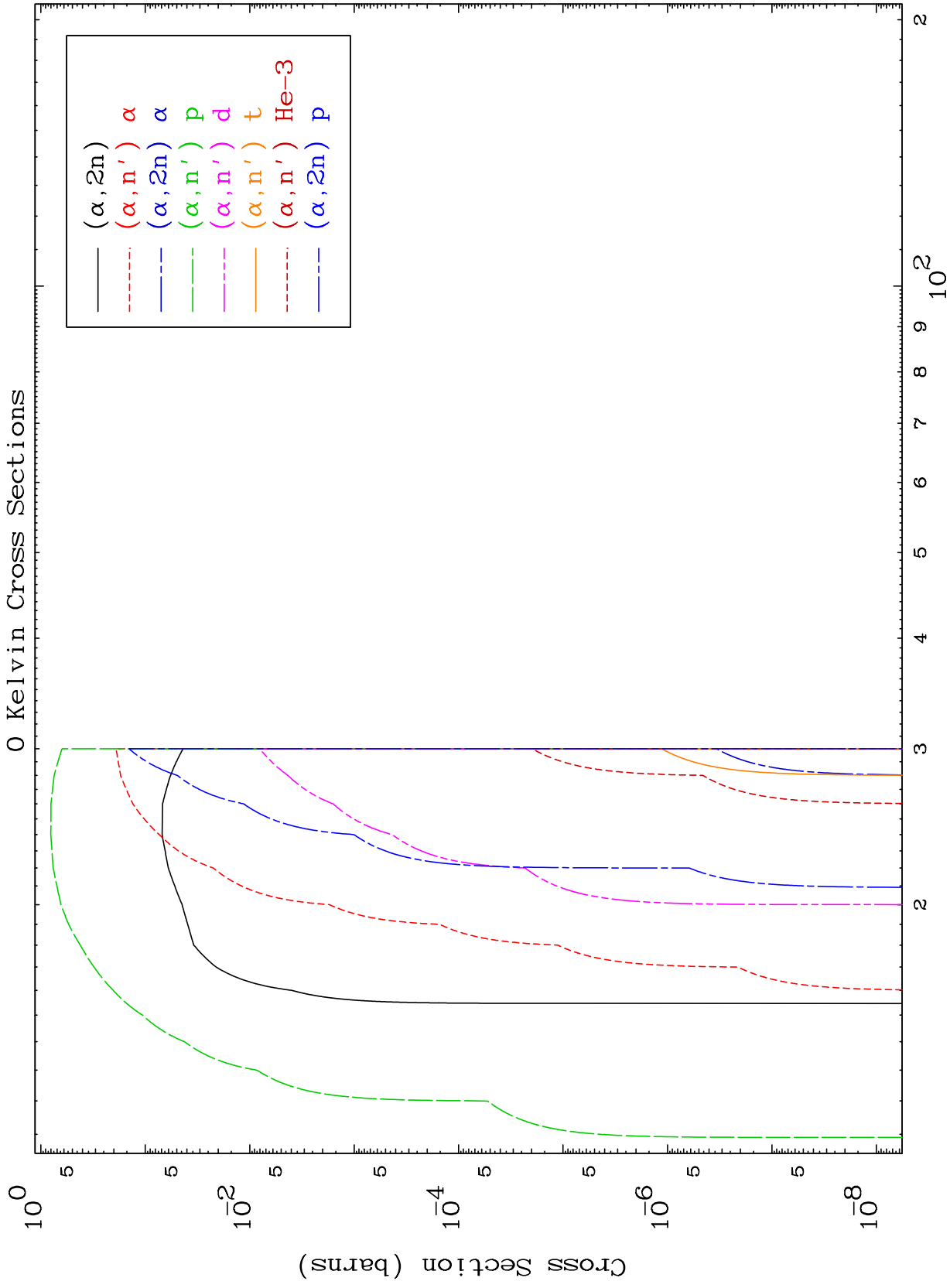
25-Mn-53



MAT 2519

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

25-Mn-53



2

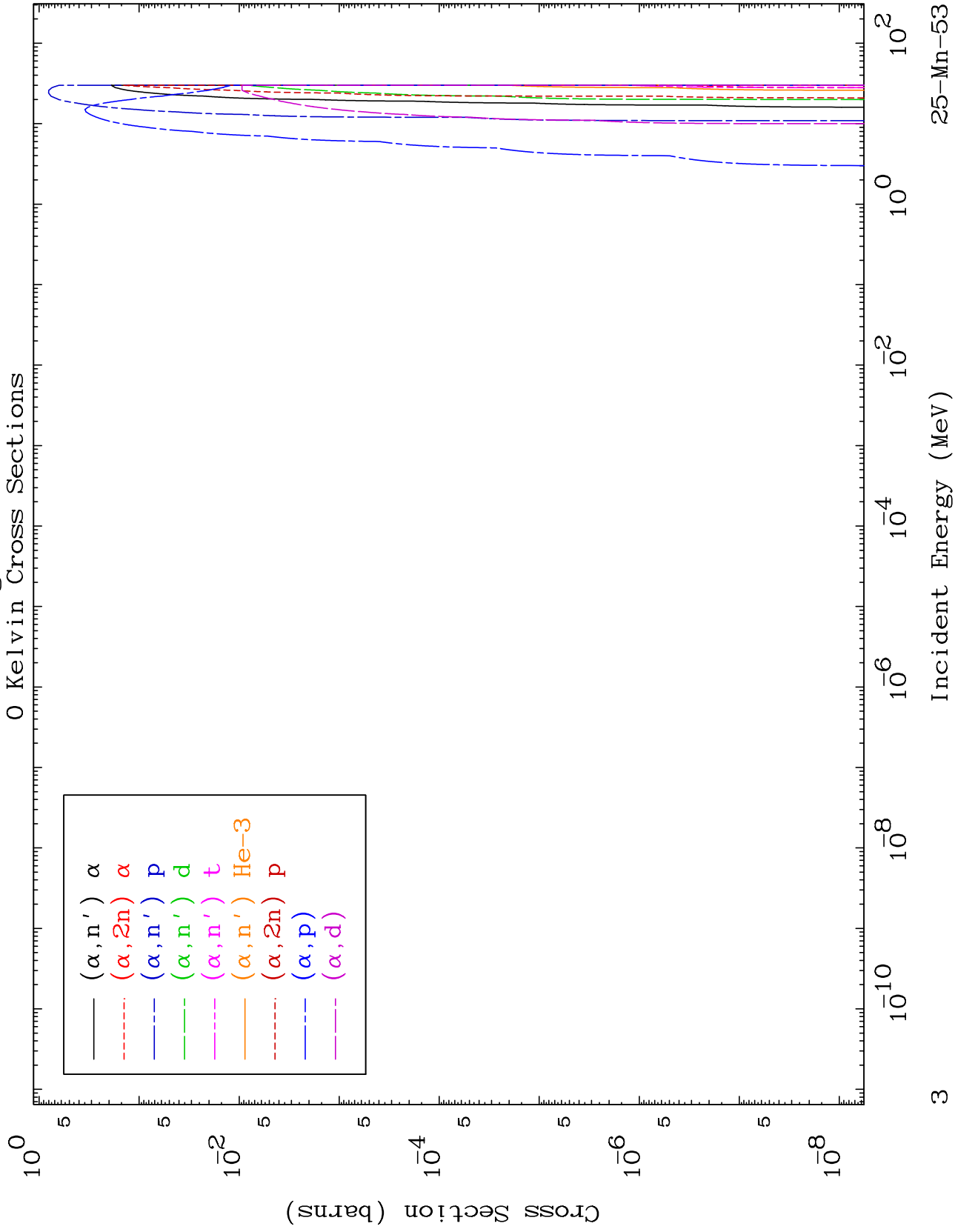
Incident Energy (MeV)

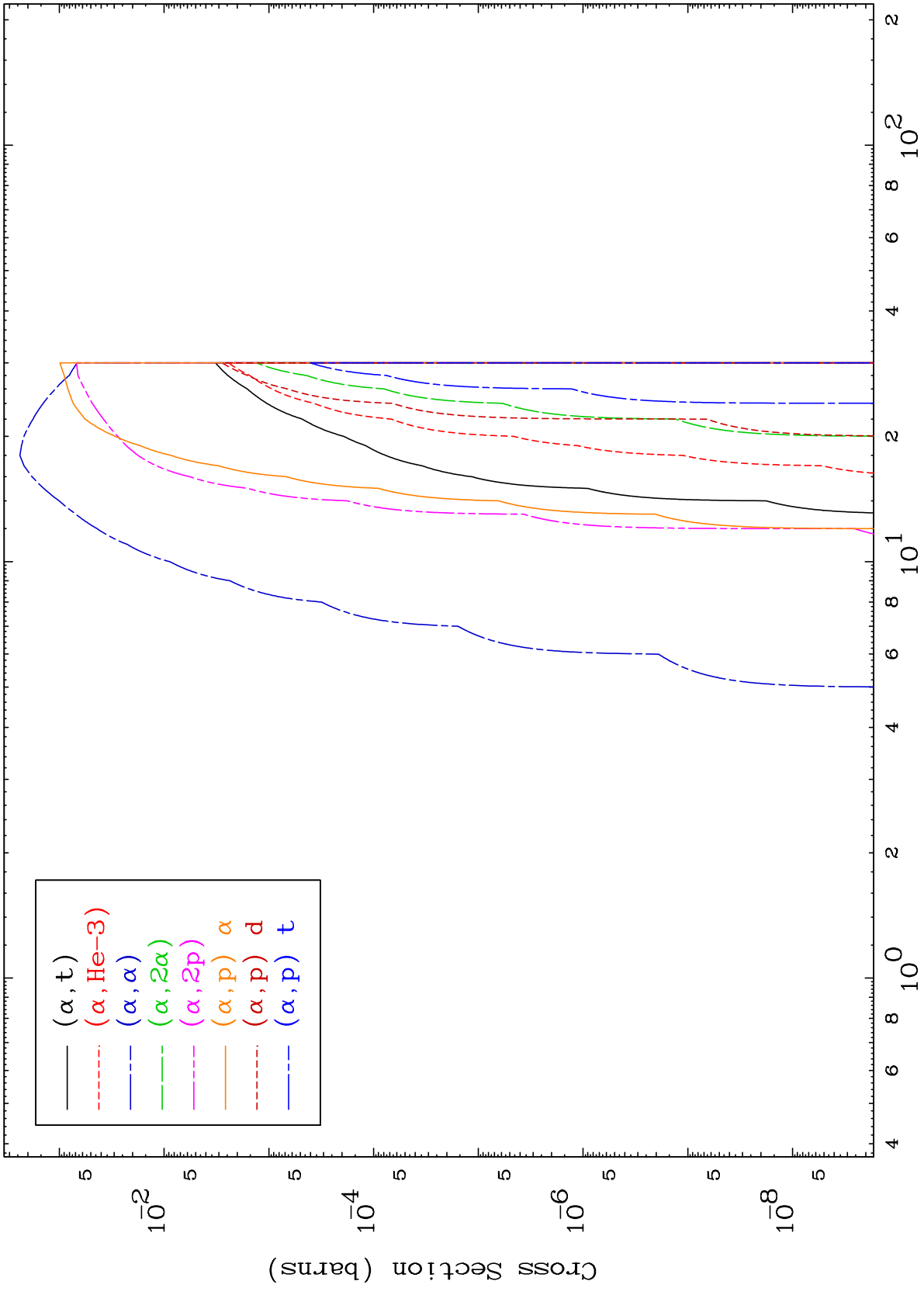
25-Mn-53

MAT 2519

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

25-Mn-53

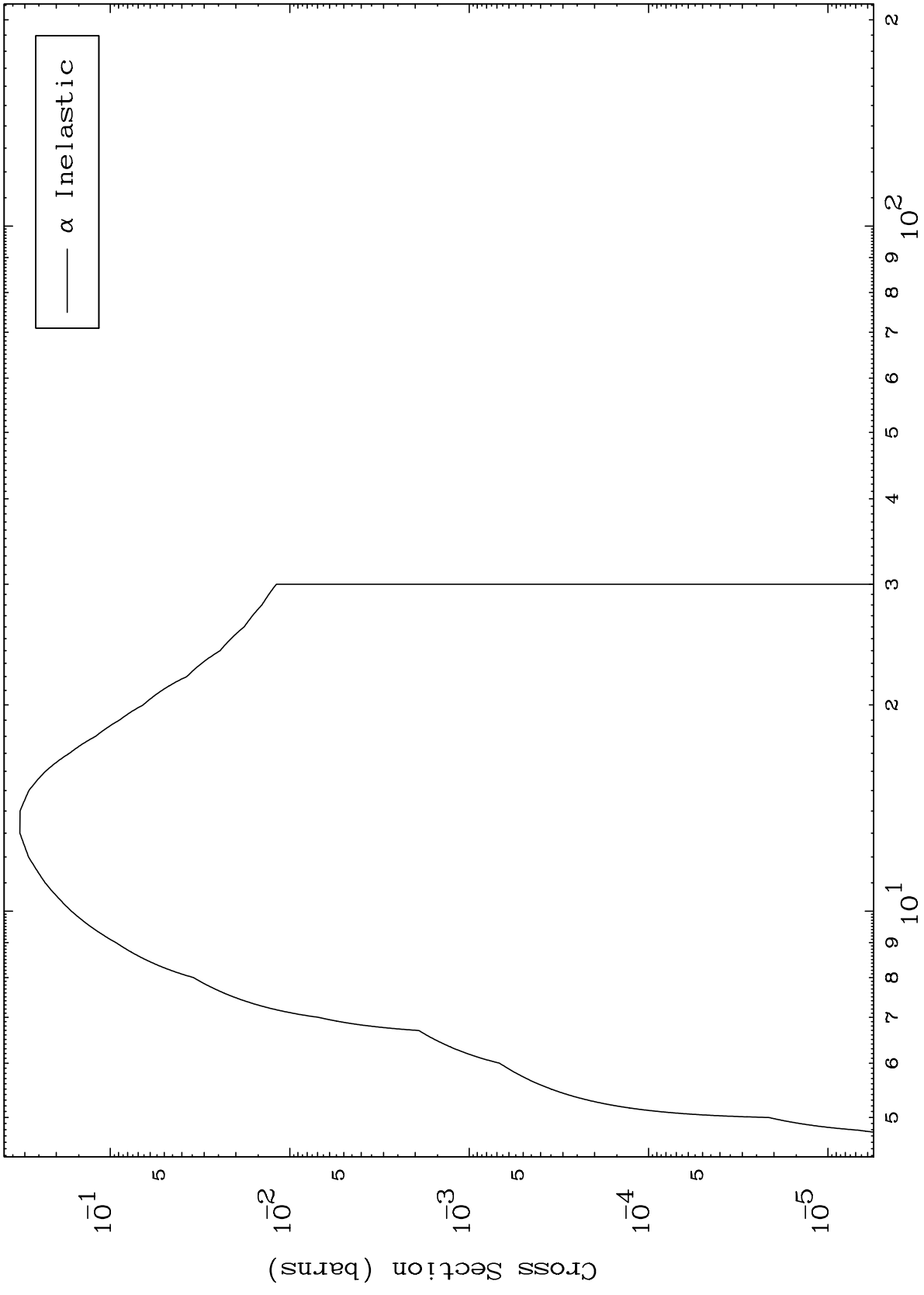




MAT 2519

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

25-Mn-53



5

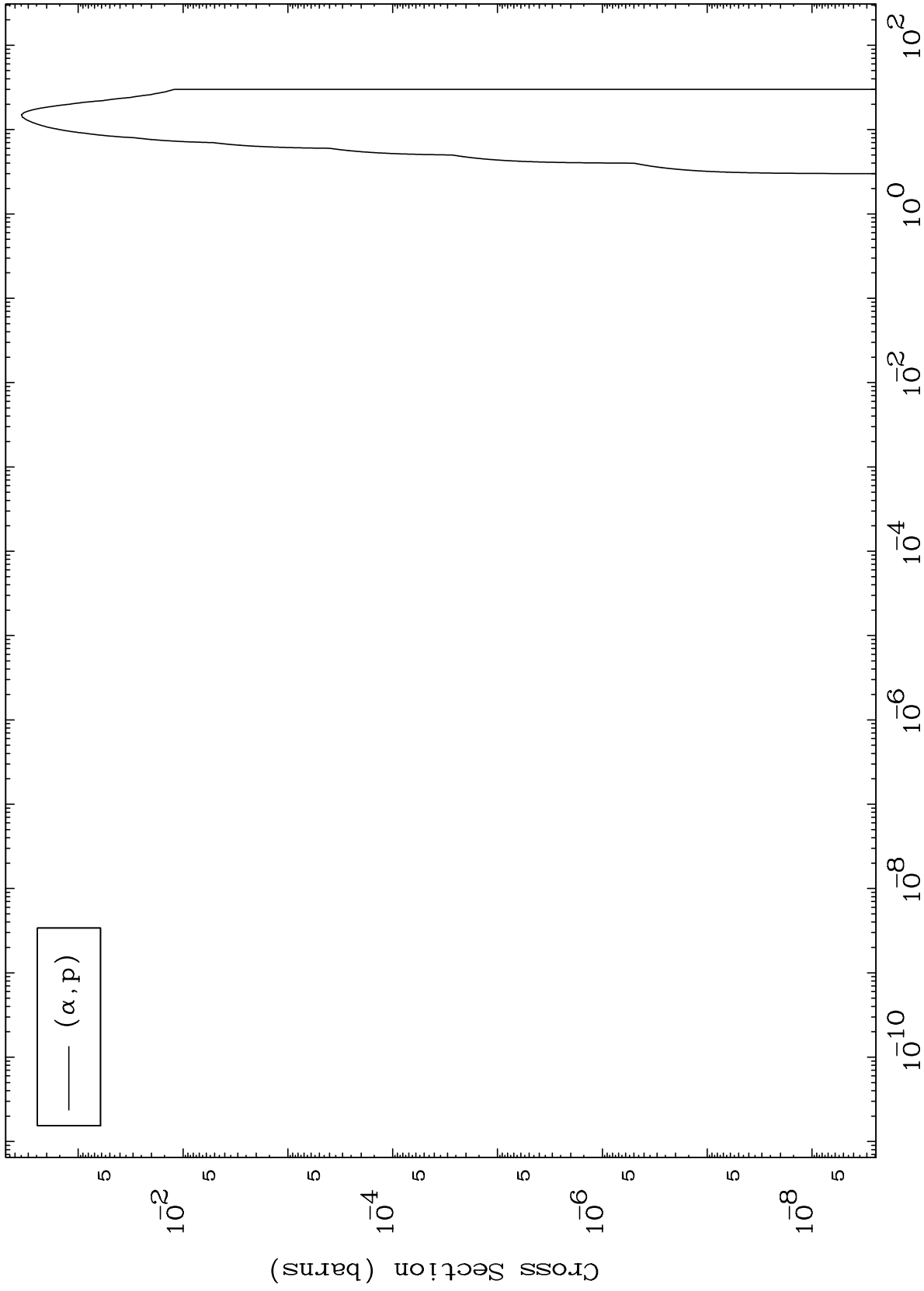
Incident Energy (MeV)

25-Mn-53

MAT 2519

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

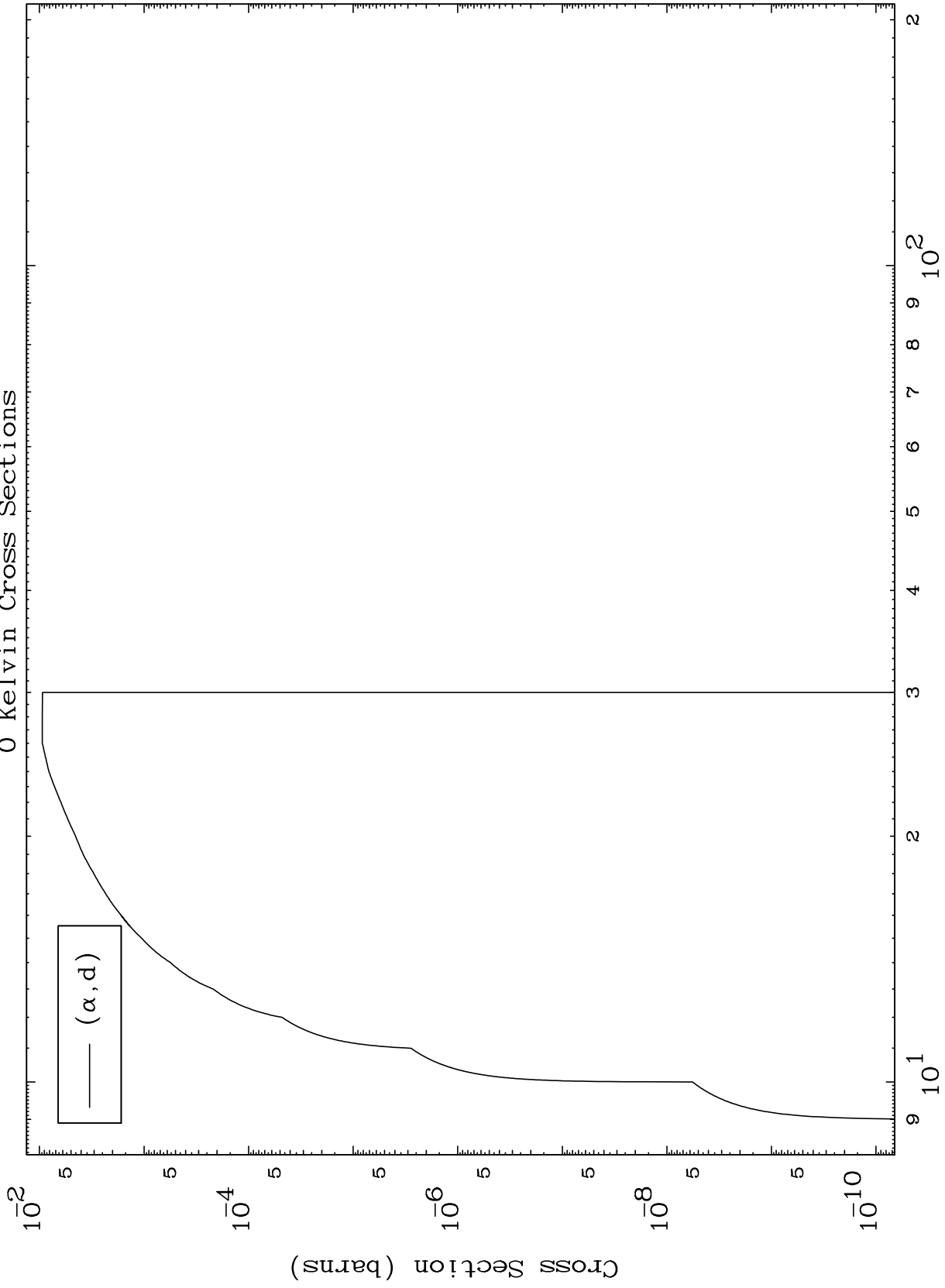
25-Mn-53



MAT 2519

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

25-Mn-53

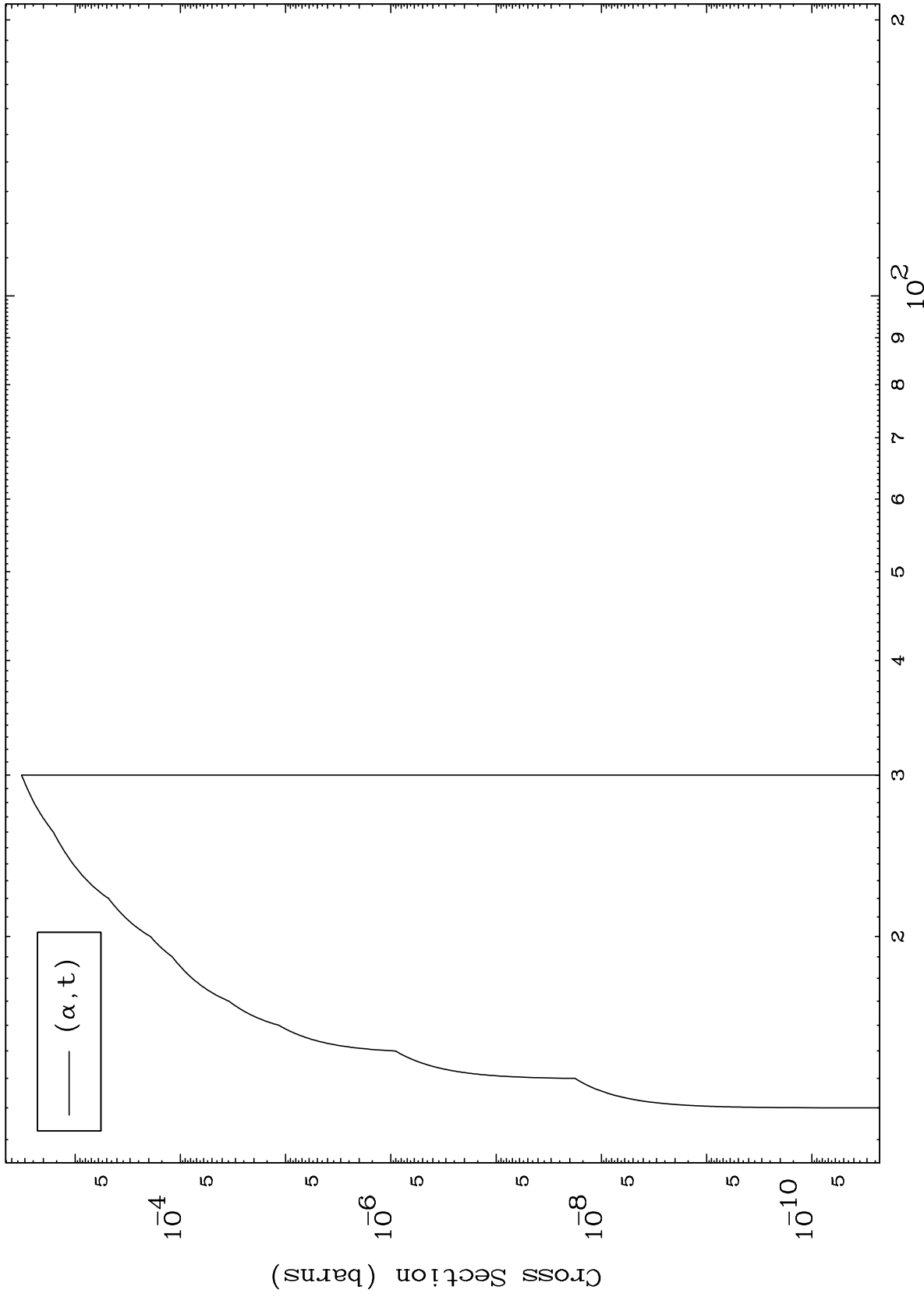


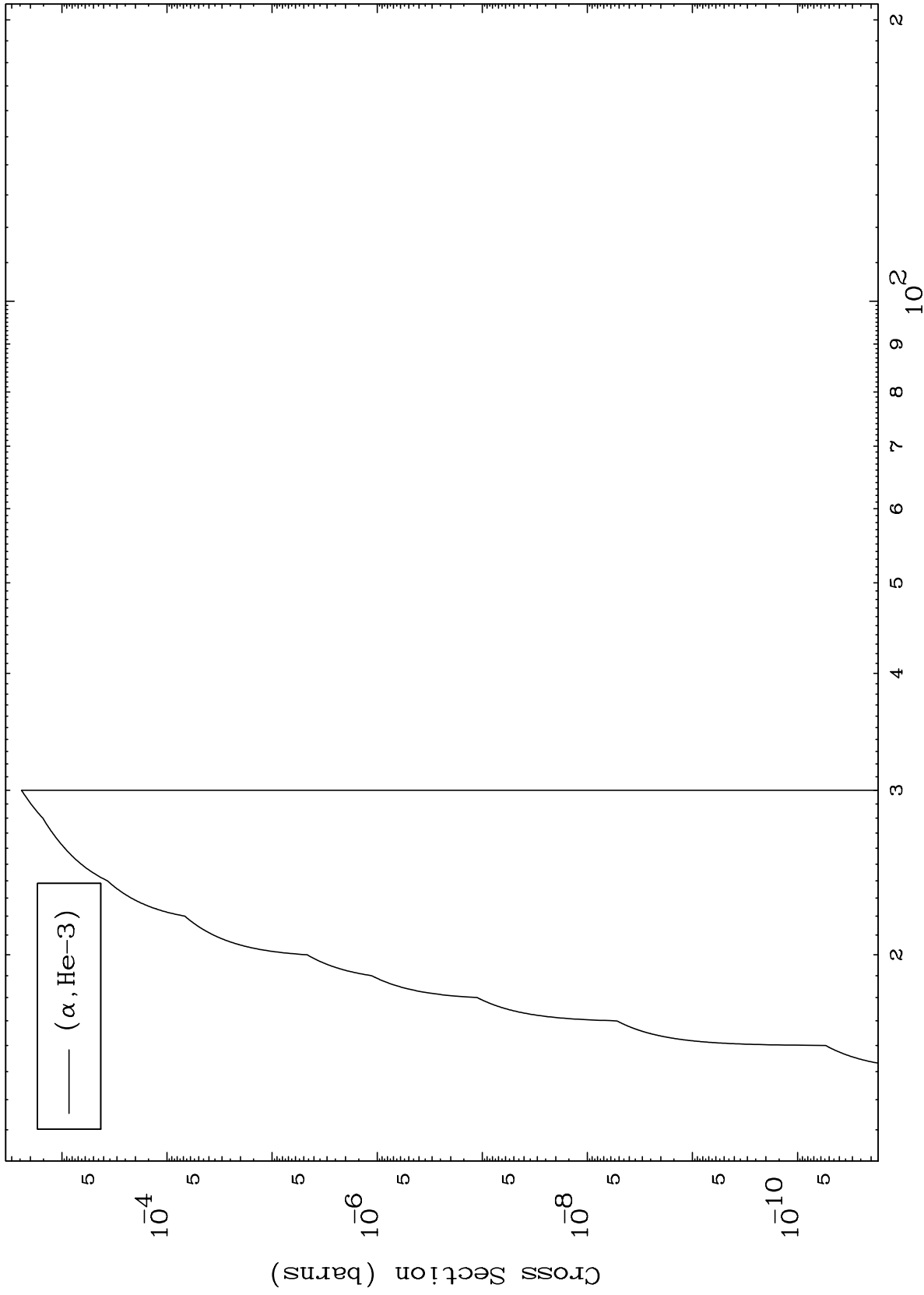
7

Incident Energy (MeV)

25-Mn-53



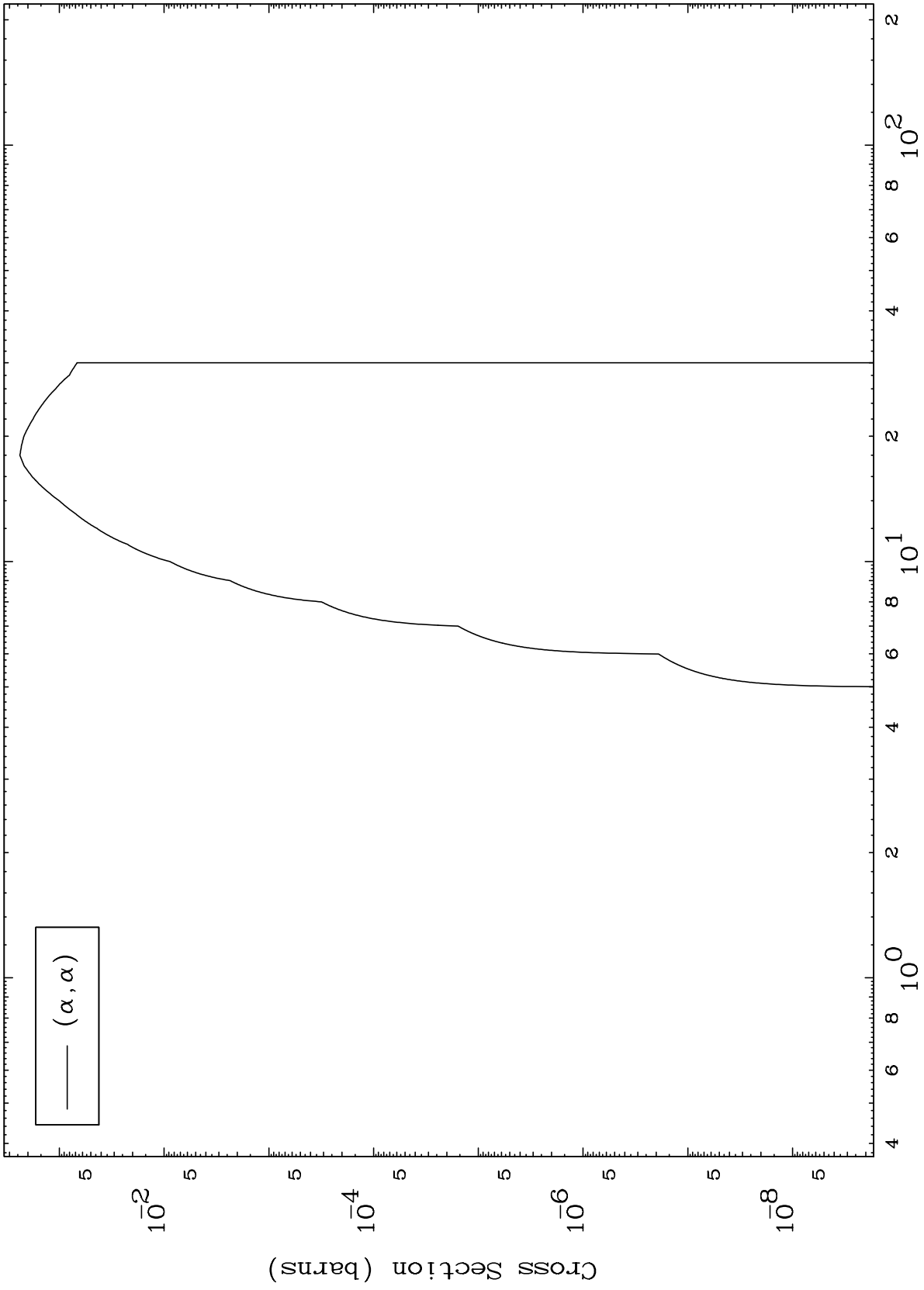




MAT 2519

25-Mn-53

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

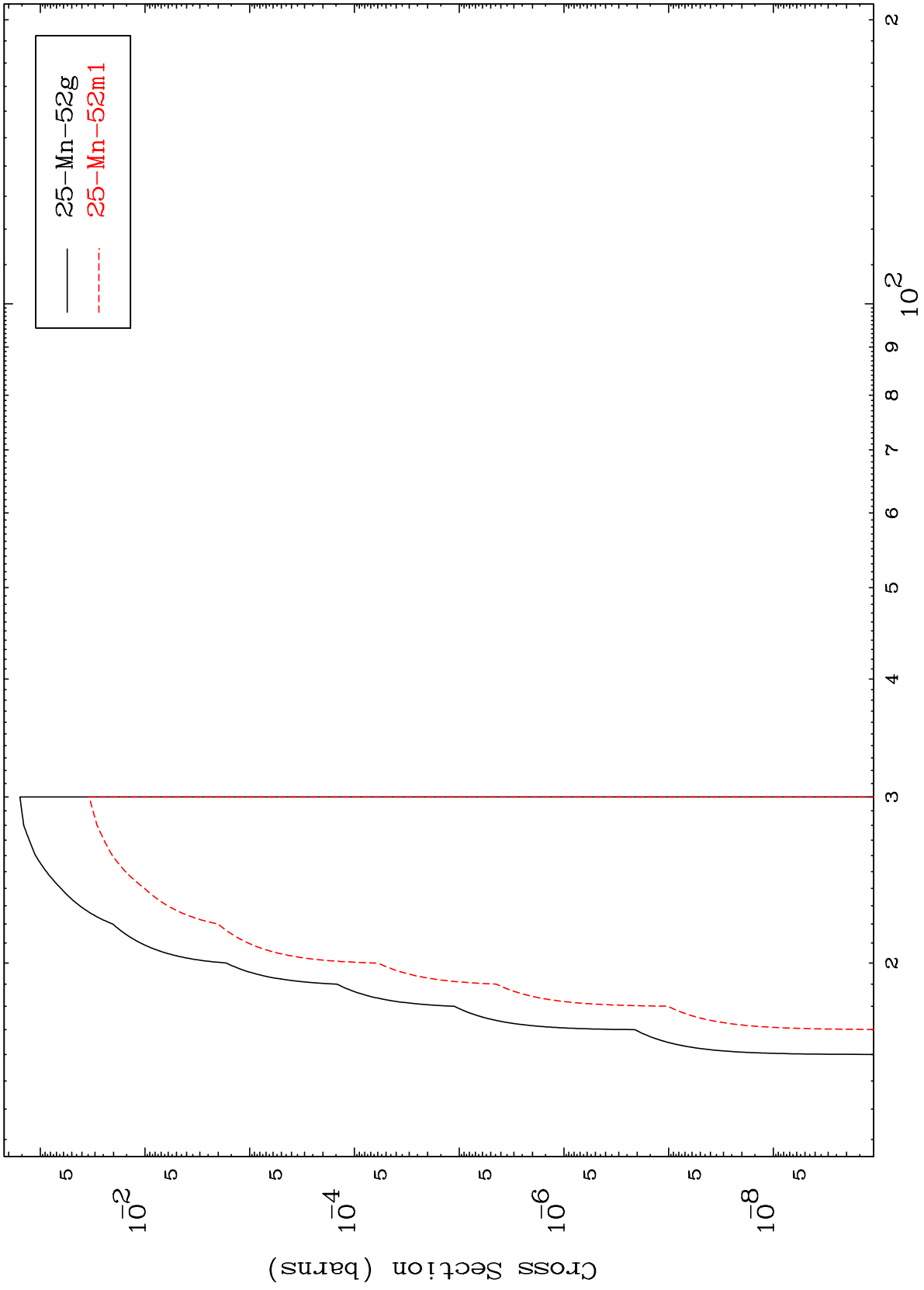
25-Mn-53

MAT 2519

$(\alpha, n')$   $\alpha$

$^{25}\text{Mn-53}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

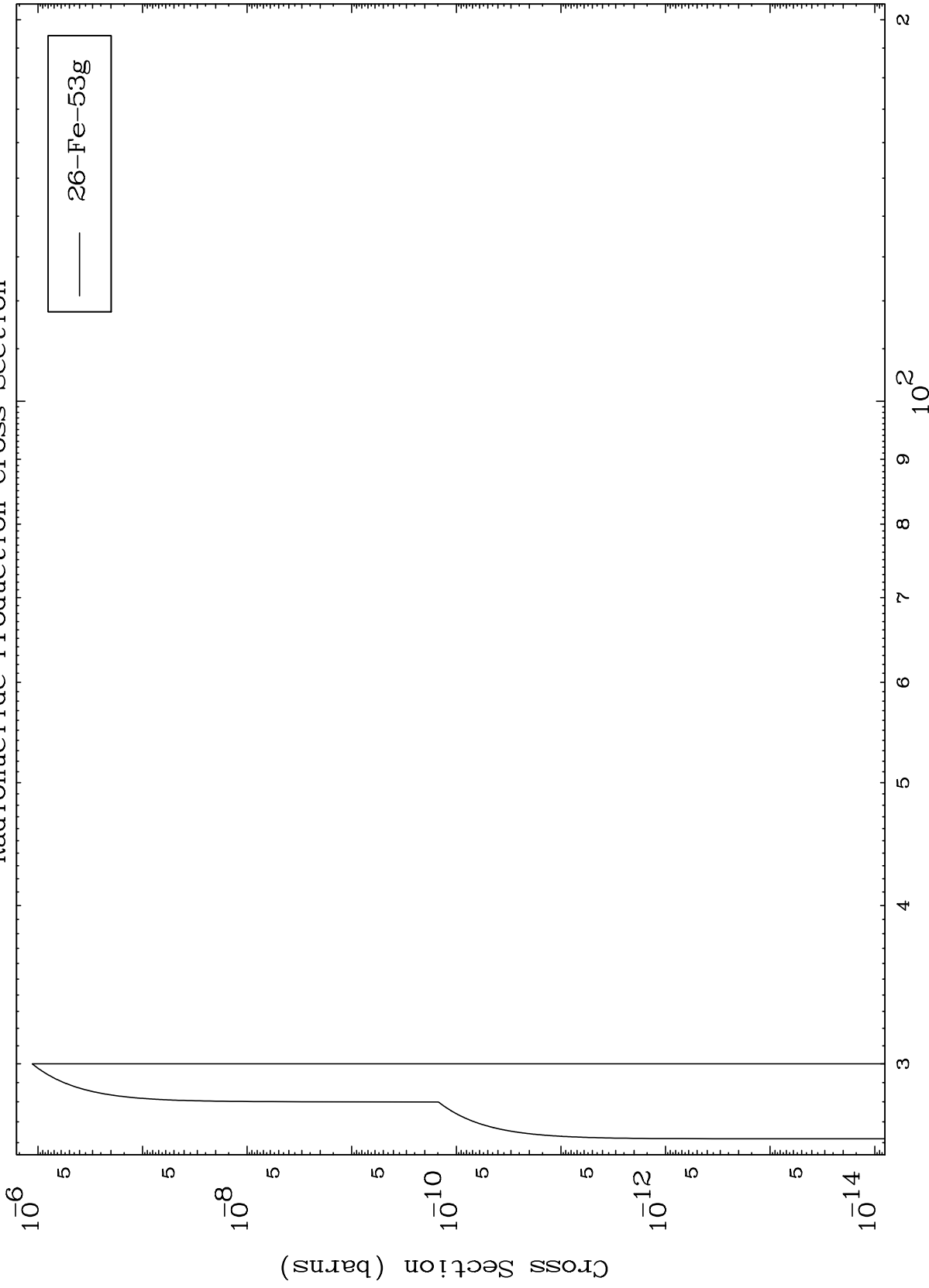
$^{25}\text{Mn-53}$

MAT 2519

( $\alpha, n'$ ) t

25-Mn-53

Radionuclide Production Cross Section



— 26-Fe-53g

12

Incident Energy (MeV)

25-Mn-53